

Study Program MME
Organizational structure Full-time

Assessment of Master's Thesis - 2. Assessor

Title Master's Thesis	Modelling of flow and pressure characteristics in the model of the human upper respiratory tract under varying conditions	
Name of student	Adéla Karlíková BC	Student number: 1910228025
Assessed by	FH-Prof Mathias Forjan PhD MSc	Date: 08.06.2020

	Brief verbal evaluation
Quality of own contribution Applied methods i.e. <ul style="list-style-type: none"> ▪ project approach ▪ Scientific – systematic methods in analysis and problem solving Type of problem solution <ul style="list-style-type: none"> ▪ Was the problem really solved? Independence and creativity of the solution ▪ Own contribution must be clearly evident ▪ Quality of the solution 	<p>The thesis shows a clear and well structured engineering approach. The scientific work and its approach is visible. The systematic approach for the design and development is well chosen and aims to solve the problem, addressing the requirements. The own effort of the student is clearly visible and includes self designed approaches.</p>
Form / Style. <ul style="list-style-type: none"> ▪ The Master's Thesis has a clear structure and is representative of the template ▪ Is citation correct? ▪ Images ▪ Language; editing required from the supervisor 	<p>The thesis is written using the IMRAD structure and shows a clear logic approach. The references are used in an appropriate manner. Citations are correctly made and the bibliography is consistent. The written text is well readable, but sometimes could be misinterpreted. The used graphics help to understand the textual description. Minor modifications may have been added, and a consistent use of the template would be beneficial.</p>
Quality of background information <ul style="list-style-type: none"> ▪ Has the bigger picture been recognised? Have the significance and weight of influential factors/dates/other relevant information been correctly assessed. ▪ Intelligent presentation of relevant state of technology and company environment. ▪ Uncovering and presenting larger (i.e. socio-economic) contexts and respective discussion 	<p>The bigger picture is shown. Nevertheless a more extensive way of embedding the work into the current situation and its potential would be beneficial. The typical industrial approaches are shown and the state of the art has been described well.</p>

Deadline:

Signature